

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	91608	"NF.sub.3" or "F.sub.2" or "CF. sub.4" or "C.sub.2F.sub.6" or "C. sub.3F.sub.8" or "SF.sub.6"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 18:04
L2	6695334	"O.sub.2" or ozone or NO or "H. sub.2O"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 18:05
L3	6700405	1 or 2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 18:08
L4	2569565	e-beam or (electron near beam) or ebeam or irradiat\$4 or expos\$4 or electron-beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 19:00
L5	6721662	3 or (clean\$4 near gas) or oxygen-based or (oxygen near based) or fluorine-based or (fluorine near based)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 18:09
L6	24443	4 same 5 same chamber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 18:12
L7	111268	4 near8 5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 18:12
L8	8435	(adjust\$6 or chang\$6 or alter\$6 or modify\$6) near8 pressure near10 current	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 18:15
L9	97	7 and 8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 18:20

## EAST Search History

L10	82	( "20010018129"   "20020037442"   "20020098714"   "20020142579"   "20020142585"   "20020160626"   "20020180051"   "20020197849"   "20030008998"   "20030017718"   "20030040195"   "20030064607"   "20030104689"   "20030104708"   "20030109136"   "20030111712"   "20030116421"   "20030176030"   "20030198742"   "20030211244"   "20030211728"   "20030224593"   "20040038514"   "20040039219"   "20040078764"   "20040096593"   "20040096672"   "20040101632"   "20040101633"   "20040175957"   "4845054"   "5000113"   "5003178"   "5468595"   "5554570"   "5776990"   "5989998"   "6045877"   "6051321"   "6054379"   "6057251"   "6068884"   "6080526"   "6132814"   "6159871"   "6169039"   "6195246"   "6204201"   "6207555"   "6235453"   "6271146"   "6303047"   "6312793"   "6316063"   "6316167"   "6340628"   "6352945"   "6383955"   "6410463"   "6432846"   "6437443"   "6441491"   "6444136"   "6455445"   "6479110"   "6486082"   "6500773"   "6509259"   "6514880"   "6524974"   "6541367"   "6548899"   "6582777"   "6583048"   "6583071"   "6593655"   "6596627"   "6605549"   "6652922"   "6677253"   "6734533"   "6737365").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 18:42
L11	6	( "3941670"   "4042325"   "4639597"   "4752450"   "4943356"   "5187371").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 18:53
L12	38089	(stop\$4 or terminat\$4 or (shut near off) or shut-off or close or closed or closing) near8 (gas near4 flow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 19:41

## EAST Search History

L13	202234	(pressure near8 constant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 18:58
L14	833	12 same 13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 18:58
L15	690	4 same (cleaning near4 gas) same chamber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 18:59
L16	1	14 and 15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 19:00
L17	15	14 and 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 19:00
L18	151	14 and 4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 19:00
L19	27153	Applied.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 19:39
L20	86657	Demos.in. or Elsheref.in. or Chang.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 19:40
L21	670	(stop\$4 or terminat\$4 or (shut near off) or shut-off or close or closed or closing) near8 (gas near4 flow) same (pressure near4 constant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 20:02

## EAST Search History

L22	3	19 and 21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 19:42
-----	---	-----------	---	----	----	------------------

## EAST Search History

L26	261	("20010000866"   "20010002280"   "20010009140"   "20010009695"   "20010011526"   "20010013312"   "20010014371"   "20010024387"   "20010025979"   "20010028924"   "20010034123"   "20010041250"   "20010042523"   "20010042799"   "20010054377"   "20010054730"   "20010054769"   "20020000196"   "20020000598"   "20020007790"   "20020009544"   "20020020869"   "20020021544"   "20020031618"   "20020041931"   "20020048635"   "20020052097"   "20020060363"   "20020066411"   "20020068458"   "20020073924"   "20020076481"   "20020076507"   "20020076508"   "20020076837"   "20020086106"   "20020086111"   "20020086507"   "20020092471"   "20020092584"   "20020094689"   "20020098627"   "20020098685"   "20020104481"   "20020106536"   "20020106846"   "20020108570"   "20020117399"   "20020121241"   "20020121342"   "20020122884"   "20020127336"   "20020127745"   "20020134307"   "20020144655"   "20020144657"   "20020146511"   "20020155722"   "20020162506"   "20020164421"   "20020164423"   "20020177282"   "20020182320"   "20020187256"   "20020187631"   "20020197402"   "20030004723"   "20030010451"   "20030013320"   "20030022338"   "20030031807"   "20030032281"   "20030042630"   "20030049931"   "20030049942"   "20030053799"   "20030054631"   "20030057526"   "20030057527"   "20030059538"   "20030072913"   "20030072975"   "20030075273"   "20030075925"   "20030079686"   "20030082296"   "20030082301"   "20030082307"   "20030089308"   "20030096468"   "20030097013"   "20030101927"   "20030106490").PN. OR ("20030108674"   "20030113187"   "20030116087"   "20030121469"   "20030121608"   "20030124262"   "20030129308"   "20030129826"   "20030134508"   "20030140854"   "20030140857"   "20030143328"   "20030143747"   "20030143839"   "20030153177"   "20030168750"   "20030172872"   "20030173586"   "20030186495"   "20030190423"   "20030100004"   "20030104402"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 19:42
8/29/2007 8:04:02 PM C:\Documents and Settings\Kathy\My Documents\EAST\workspaces\10783748.wsp					Page 5	

## EAST Search History

L27	102023	(flow\$4 near4 gas) near8 pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 20:01
L28	6303	27 near8 (stop\$4 or terminat\$4 or (shut near off) or shut-off or close or closed or closing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 20:02
L29	530	28 same constant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 20:03